Recombinant Bovine TGF-β3

Cat.No.:MGC219 size:10μg/50μg/1mg

Characteristics:

Source	CHO
Species	Bovine
Tag	Tag free
Description	Bovine TGF-β3 (Arg337-Ser452)
Accession#	A6QP91
Predicted molecular mass	13 kDa

Specification:

Appearance	White powder, Colorless clear liquid after reconstitution
Purity	≥95%,by SDS-PAGE(under reducing(R)&Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	< 0.01 EU/μg
Bioactivity	Measured in a cell inhibition assay using TF-1 cells at IL4 presence. The ED_{50} for this effect is ≤0.3ng/mL.
Formulation	0.2μm-filtered solution containing 100 mM Glycine, 150 mM NaCl, 5% mannitol and 0.01% Tween 80, pH 4.0

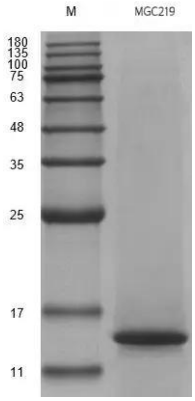
Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water. 细胞因子溶解、稀释、保存可使用即用型专用溶剂套装—PWL240（1mL无菌水+10mL稀释液）
Shipping	Wet ice (seasonal)
Storage & Stability	36 months at -20℃ to-80℃ in lyophilized state 6 months at-20℃ to-80℃ under sterile conditions after reconstitution 7-10 days at 2℃ to 8℃ under sterile conditions after reconstitution **Use a manual defrost freezer and avoid repeated freeze-thaw cycles.**

本产品仅供科研使用。请勿用于医药、临床治疗、食品及化妆品用途

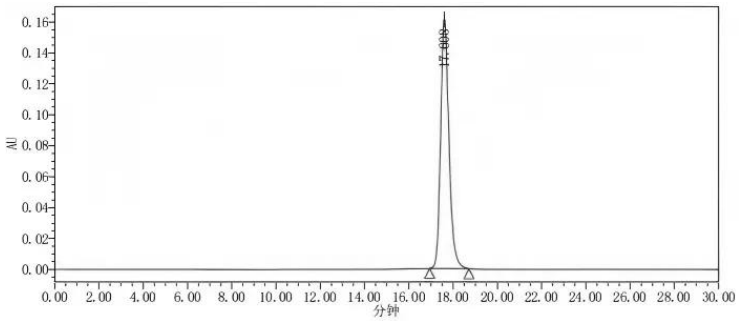
Data:

SDS-PAGE



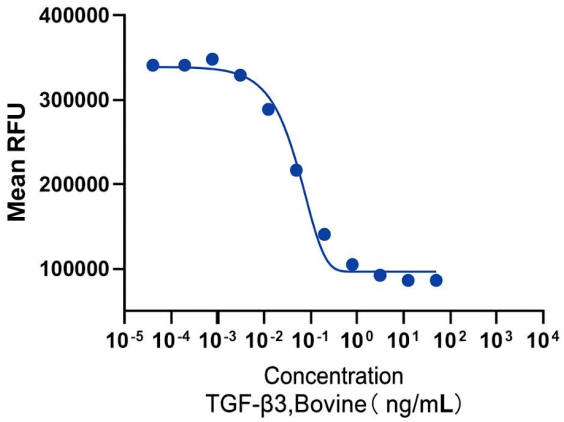
Recombinant Bovine TGF-β3 (Cat. No. MGC219) SDS-PAGE under reducing (R) condition.

SEC-HPLC



Recombinant Bovine TGF-β3 (Cat. No. MGC219) was analyzed by SEC-HPLC.

Bioactivity



Measured in a cell inhibition assay using TF-1 cells at IL-4 presence. The ED_{50} for this effect is ≤0.3 ng/mL.

S261101

本产品仅供科研使用。请勿用于医药、临床治疗、食品及化妆品用途